

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work: Modified Estimate for Improvements to Cross Roads at Ganesh Layout behind Petrol Bunk in Ward No. 11 (Change of Place: Improvements to Cross Roads at Singapura Garden in Ward No. 11(Kuvempunagara), Vidyaranyapura Sub Division).

		Estimate Cost Rs.					1000000.00		
SI No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. Page No. 152/ Item No. 19.1/ PWD SR 2013-14	Cum							
	Desiltation of Road Side drains								
			2	47.00	0.45	0.35	14.81		
			2	46.00	0.45	0.35	14.49		
			2	46.00	0.45	0.35	14.49		
			2	49.00	0.45	0.35	15.44		
			2	69.00	0.45	0.35	21.74		
	Berm Cutting								
			2	47.00	0.90	0.20	16.92		
			2	46.00	0.90	0.20	16.56		
			2	46.00	0.90	0.20	16.56		
			2	49.00	0.90	0.20	17.64		
			2	69.00	0.90	0.20	24.84		
							173.48	65.88	11429.00
	Basic Rate	61.00							
	Area Weightage @ 8%	4.88							
	Total	65.88							
2	Removing B.S Slab of Drain and stacking Page No. 28 / Item No. 5.32/ PWD SR 2013-14	Sqm							
	Main Road		2	30.00		1.35	81.00		
			2	35.00		1.35	94.50		
	Cross Cross		2	32.00		1.35	86.40		
			2	30.00		1.35	81.00		
			2	35.00		1.35	94.50		
							437.40	50.11	21919.00
	Basic Rate	46.40							
	Area Weightage @ 8%	3.71							
	Total	50.11							
3	Refixing stone slabs of drains and pointing in C.M (1:3) Page No. 28 / Item No. 5.33/ PWD SR 2013-14	Sqm							
			Qty Vide Item No. 2				437.40	70.04	30635.00
	Basic Rate	64.85							
	Area Weightage @ 8%	5.19							
	Total	70.04							

SI No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
4	KSRRB 500-3: Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries complete as per specifications. MORTH chapter 5, No. 175 / Item No. 21.3 / PWD SR 2013-14	Sqm							
			1	47.00	4.50		211.50		
			1	46.00	4.50		207.00		
			1	46.00	4.50		207.00		
			1	49.00	4.50		220.50		
			1	69.00	4.00		276.00		
							1122.00	72.79	81673.00
	Basic Rate	67.40							
	Area Weightage @ 8%	5.39							
	Total	72.79							
5	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications (P.170 / I.20.18) PWD SR - 2013-14.	Cum							
	UGD & Water Supply Cutting Portion		1	47.00	1.50	0.20	14.10		
			1	46.00	1.50	0.20	13.80		
			1	46.00	1.50	0.20	13.80		
			1	49.00	1.50	0.20	14.70		
			1	69.00	1.50	0.20	20.70		
	Road Surface		1	47.00	5.00	0.15	35.25		
			1	46.00	4.60	0.15	31.74		
			1	46.00	4.50	0.15	31.05		
			1	49.00	4.70	0.15	34.55		
			1	69.00	4.00	0.15	41.40		
							251.09	1121.04	281476.00
	Basic Rate	1038.00							
	Area Weightage @ 8%	83.04							
	Total	1121.04							
6	KSRRB 500-1.1 : Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing complete as per specifications. Specification No. 500-1.3 (P.175 / I.21.1) PWDSR 2013-14	Sqm							
	Main Road		1	47.00	5.00		235.00		

SI No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Add loading and unloading Vide item no.17.1 P.no.141	62.20							
		67.32							
	Area Weightage @ 8%	5.39							
	Total	72.71							
10	Sub Total								892255.00
11	KRIDL Charges @ 11%								98148.00
12	QC Charges @ 1%								8923.00
13	Miscellaneous and other Charges	L/S							674.00
								Total	1000000.00

(Rupees Ten Lakhs Only)

CERTIFICATE:

- 1 The work spot has been inspected and the work is found necessary.
- 2 This estimate is prepared as per PWD SR of 2013-14.
- 3 This work included under POW Grants 2013-14.
- 4 The provisions were made in this estimate are necessary and adequate.
- 5 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Technical Sanction for Rs. **10.00 lakhs**
Ten lakhs only

011-14-000016
EE | BTP | TS | 12 | 14-15, 9/7/14

Registered as EE No: Dated: Subject:
to conditions contained enclosed memo.

No: Dr:
EE (BTP.DV)